

Amendments to the Claims:

Listing of Claims:

1. (Currently Amended) A belt drive system comprising:
first and second pulleys; and
a belt reeved over the first and second pulleys;
wherein the first pulley is loaded away from the second pulley in a pivoting
fashion about a pivot point located so as to increase the drive capacity
of the belt drive system and located with reference to a centerline
between the first pulley and the second pulley and a theoretical
intersection of the belt strands[[.]] such that application of torque to the
first pulley in a first direction proportionally elevates average belt
tension, while application of torque to the first pulley in the opposite
direction proportionally decreases average belt tension.
2. (Canceled)
3. (Previously Presented) The belt drive system of claim 1 further
comprising:
a drive motor on which the first pulley is mounted, the first pulley comprising a
drive pulley;
a motor plate on which the drive motor is mounted and that is in turn attached to
a frame of a device in which the motor is employed; and
a freely pivoting connection between the motor plate and the frame.

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